

## IN THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

**Listing of claims:**

1. **(Currently Amended)** A computer-implemented ~~and Internet-based~~ method of managing Accounts Receivable (AR) information over a computer network, comprising the steps of:

receiving a customer request over the computer network for remote ~~Internet~~ access to AR information that is owned by a deploying company;

retrieving the customer's AR information from a database and enabling the retrieved AR information to be remotely displayed for the customer, the displayed information including an invoice;

enabling personnel at the deploying company to retrieve and display the customer's AR information at any time, even simultaneously as the AR information is displayed for the ~~customer~~, customer, and

enabling the customer to remotely dispute all or a portion of the displayed invoice by providing the customer with a user interface configured to enable the customer to create a credit memo request on the disputed invoice and to submit the created credit memo request to the deploying company.

2. **(Original)** The method of Claim 1, wherein the AR information is displayed on a World Wide Web (Web) browser.

3. **(Original)** The method of Claim 1, further comprising the step of enabling keyword searching of the AR information stored in the database through a Web browser to retrieve any information stored in the database that matches an entered search criteria, irrespective of a category in which the information is stored in the database.
4. **(Original)** The method of Claim 3, wherein the keyword searching allows restricted searching based on at least one of amount range, date range, due date range, category, customer, customer location, applied payments, open items, closed items, pending items, Credit Memo Requests, Credit Memos, a document number and any data categorization the database.
5. **(Original)** The method of Claim 3, wherein the keyword searching across all customer AR information is restricted to personnel of the deploying company.
6. **(Original)** The method of Claim 1, wherein the retrieved AR information includes invoice information that is optimized for printing in a format that matches a format of a corresponding paper invoice.
7. **(Original)** The method of Claim 1, further comprising the step of restricting access to the AR information by the personnel of the deploying company to selected personnel.
8. **(Original)** The method of Claim 7, wherein the selected personnel includes collectors, accountants, AR personnel of the deploying company and sales personnel.
9. **(Cancelled)**

10. **(Currently Amended)** The method of ~~Claim 9~~ Claim 1, further comprising the step of providing a plurality of reason codes for disputing the invoice, each of the reason codes being mapped to a corresponding user interface, the user interface displaying only information specific to its corresponding reason code.

11. **(Original)** The method of Claim 10, wherein each of the reason codes includes a flag that determines whether the reason code is visible only to personnel of the deploying company.

12. **(Original)** The method of Claim 11, wherein the reason codes visible only to the personnel of the deploying company include bankruptcy and goodwill.

13. **(Original)** The method of Claim 10, wherein the reason codes visible to the customers include freight, tax, shipping, duplicate invoice and specific invoice line.

14. **(Currently Amended)** The method of ~~Claim 9~~ Claim 1, wherein the method implements a workflow engine, the workflow engine defining and enforcing a hierarchical routing of the Credit Memo Request as the Credit Memo Request is processed by the deploying company.

15. **(Currently Amended)** The method of ~~Claim 9~~ Claim 1, further comprising the step of automatically generating a Credit Memo ~~Request~~ and updating the customer's AR information in real time when the Credit Memo Request is approved.

16. **(Original)** The method of Claim 14, wherein the workflow engine carries out a step of notifying at least one of the customer and selected personnel of the deploying company when the Credit Memo Request is approved and a corresponding Credit Memo is generated.

17. **(Original)** The method of Claim 16, wherein the notifying step is carried out by at least one of email and by updating a Web site.

18. **(Currently Amended)** The method of ~~Claim 9~~ Claim 1, further comprising the step of marking an invoice against which a Credit Memo Request has been submitted.

19. **(Original)** The method of Claim 1, wherein the customer request for remote access includes customer authentication data.

20. **(Original)** The method of Claim 1, wherein the retrieved and displayed customer AR information includes a summary screen summarizing the customer's AR information.

21. **(Original)** The method of Claim 20, further comprising the step of hyperlinking at least some of the summarized AR information on the summary screen to enable the customer to view detailed AR information corresponding the hyperlinked summarized AR information.

22. **(Original)** The method of Claim 1, wherein the retrieved and displayed AR information includes information related to at least one of invoices, payments, Credit Memos applied to a particular invoice, Credit Memos applied to an entire customer account and Credit Memo Requests.

23. **(Original)** The method of Claim 1, wherein the displayed AR information is dynamically sortable and wherein the method further comprises the step of sorting and re-displaying the displayed AR information.

24. **(Original)** The method of Claim 1, wherein an appearance of the displayed AR information is customizable to match a corporate identity of the deploying company.

25. **(Original)** The method of Claim 1, wherein the displayed AR information includes a first portion and a second portion, the first portion displaying static AR information including customer name, customer number and the second portion displaying dynamic AR information that changes depending upon an action by the customer.

26. **(Original)** The method of Claim 25, wherein the second portion is adapted to include invoice information and configurable messages from the deploying company.

27. **(Original)** The method of Claim 1, further comprising the step of displaying a button along with the displayed AR information, wherein clicking on the button causes all activities associated with a currently displayed item to be displayed.

28-36. **(Withdrawn)**

37. **(Currently Amended)** An ~~Internet-based~~ electronic system for enabling remote access and management of Accounts Receivable (AR) information of a deploying company over a computer network, the system comprising:

a database that configured to store the AR information;

a first computer arranged to receive a customer request for remote ~~Internet~~-access to the AR information over the computer network, to retrieve the AR information from the database upon receiving the customer request and to enable the retrieved AR information to be remotely displayed for the requesting customer, the displayed information including an invoice;

a second computer arranged to enable personnel at the deploying company to retrieve and display the customer's AR information simultaneously as the AR information is displayed for the customer.

enabling the customer to remotely dispute all or a portion of the displayed invoice by providing the customer with a user interface configured to enable the customer to create a credit memo request on the disputed invoice and to submit the created credit memo request to the deploying company.

38. **(Original)** The system of Claim 37, wherein the AR information is displayed on each of the first and second computers using a World Wide Web (Web) browser.

39. **(Original)** The system of Claim 37, wherein each of the first and second computers are further arranged to carry out keyword searching of the database through a Web browser to retrieve any information stored in the database that matches an entered search criteria, irrespective of a category in which the information is stored in the database.

40-47. **(Withdrawn)**

48. **(New)** A machine-readable medium having data stored thereon representing sequences of instructions which, when executed by computing device, causes said computing device to enable remote management of Accounts Receivable (AR) information over a computer network, by performing the steps of:

receiving a customer request over the computer network for remote access to AR information that is owned by a deploying company;

retrieving the customer's AR information from a database and enabling the retrieved AR information to be remotely displayed for the customer, the displayed information including an invoice;

enabling personnel at the deploying company to retrieve and display the customer's AR information at any time, even simultaneously as the AR information is displayed for the customer, and

enabling the customer to remotely dispute all or a portion of the displayed invoice by providing the customer with a user interface configured to enable the customer to create a credit memo request on the disputed invoice and to submit the created credit memo request to the deploying company.

49. **(New)** The medium of Claim 48, further comprising the step of enabling keyword searching of the AR information stored in the database through a Web browser to retrieve any information stored in the database that matches an entered search criteria, irrespective of a category in which the information is stored in the database.

50. **(New)** The medium of Claim 49, wherein the keyword searching allows restricted searching based on at least one of amount range, date range, due date range, category, customer, customer location, applied payments, open items, closed items, pending items, Credit Memo Requests, Credit Memos, a document number and any data categorization the database.

51. **(New)** The medium of Claim 49, wherein the keyword searching across all customer AR information is restricted to personnel of the deploying company.

52. **(New)** The medium of Claim 48, wherein the retrieved AR information includes invoice information that is optimized for printing in a format that matches a format of a corresponding paper invoice.

53. (New) The medium of Claim 48, further comprising the step of restricting access to the AR information by the personnel of the deploying company to selected personnel.

54. (New) The medium of Claim 53, wherein the selected personnel includes collectors, accountants, AR personnel of the deploying company and sales personnel.

55. (New) The medium of claim 48, further comprising the step of providing a plurality of reason codes for disputing the invoice, each of the reason codes being mapped to a corresponding user interface, the user interface displaying only information specific to its corresponding reason code.

56. (New) The medium of Claim 55, wherein each of the reason codes includes a flag that determines whether the reason code is visible only to personnel of the deploying company.

57. (New) The medium of Claim 56, wherein the reason codes visible only to the personnel of the deploying company include bankruptcy and goodwill.

58. (New) The medium of Claim 56, wherein the reason codes visible to the customers include freight, tax, shipping, duplicate invoice and specific invoice line.

59. (New) The medium of Claim 48, wherein the method implements a workflow engine, the workflow engine defining and enforcing a hierarchical routing of the Credit Memo Request as the Credit Memo Request is processed by the deploying company.

60. (New) The medium of Claim 48, further comprising the step of automatically generating a Credit Memo and updating the customer's AR information in real time when the Credit Memo Request is approved.

61. (New) The medium of Claim 59, wherein the workflow engine carries out a step of notifying at least one of the customer and selected personnel of the deploying company when the Credit Memo Request is approved and a corresponding Credit Memo is generated.

62. (New) The medium of Claim 61, wherein the notifying step is carried out by at least one of email and by updating a Web site.

63. (New) The medium of Claim 48, further comprising the step of marking an invoice against which a Credit Memo Request has been submitted.

64. (New) The medium of Claim 48, wherein the customer request for remote access includes customer authentication data.

65. (New) The medium of Claim 48, wherein the retrieved and displayed customer AR information includes a summary screen summarizing the customer's AR information.

66. (New) The medium of Claim 65, further comprising the step of hyperlinking at least some of the summarized AR information on the summary screen to enable the customer to view detailed AR information corresponding the hyperlinked summarized AR information.

67. (New) The medium of Claim 48, wherein the retrieved and displayed AR information includes information related to at least one of invoices, payments, Credit Memos applied to a particular invoice, Credit Memos applied to an entire customer account and Credit Memo Requests.

68. (New) The medium of Claim 48, wherein the displayed AR information is dynamically sortable and wherein the method further comprises the step of sorting and re-displaying the displayed AR information.

69. (New) The medium of Claim 48, wherein an appearance of the displayed AR information is customizable to match a corporate identity of the deploying company.

70. (New) The medium of Claim 48, wherein the displayed AR information includes a first portion and a second portion, the first portion displaying static AR information including customer name, customer number and the second portion displaying dynamic AR information that changes depending upon an action by the customer.

71. (New) The medium of Claim 70, wherein the second portion is adapted to include invoice information and configurable messages from the deploying company.

72. (New) The medium of Claim 48, further comprising the step of displaying a button along with the displayed AR information, wherein clicking on the button causes all activities associated with a currently displayed item to be displayed.